

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 144BA/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/711,720
				Filing Date	September 30, 2004
				First Named Inventor	Fred Bishop, et al.
				Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	60655 3917
Sheet	1	of	11		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER ATTACHMENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ⁴			
J.C.J	CH	CH1689900		03/14/1990	Peter Bressel	
	EP	0 358 525	A2	03/14/1990	W&T Avery Ltd.	
	EP	0 424 726	A1	10/16/1990	Angewandte Digital Elec	
	PCT	WO 99/03657	A1	01/21/1999	Robert E. Dorf	
	EP	0 933 717	A2	03/04/1999	Citicorp Development Center	
	EP	0 956 818	A1	11/17/1999	Citicorp Development Center	
J.P.	EP	0 959 440	A2	11/24/1999	Citicorp Development Center	
	JP	2000-1109	A	01/14/2000	Citicorp Development Center	
	JP	2000-015288	A	01/18/2000	Hitachi Plant Eng. & Constr	
J.C.J	JP	2000-40181	A	02/05/2000	Unknown	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **1** Applicant's unique citation designation number (optional). **2** See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). **4** For earlier than patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. **6** Applicant is to place a check mark here if Subsidary documents are present.

English language translation is attached.
The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to be) provided by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete.
On average, a searching, a parsing, and submitting the collected application forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, Docket ID: USPTO-2015-0001. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: USPTO-CIO, Washington, DC 20591-0001.
U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/711,720
(use as many sheets as necessary)				Filing Date	September 30, 2004
				First Named Inventor	Fred Bishop
				Art Unit	TBA
				Examiner Name	TBA
Sheet	2	of	11	Attorney Docket Number	60655.3917

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TE
		Office ³	Number ⁴				
J.C.		PCT	WO 00/10144	A1	02/24/2000	3M Innovative Properties Co	
		JP	2000-67312	A	03/03/2000	IBM	
		EP	0 984 404	A2	03/08/2000	IBM	
		PCT	WO 00/38088	A1	06/29/2000	John Klayh	
		EP	1 016 947	A2	07/05/2000	Texas Instruments Inc.	
		JP	2000-207641	A	07/28/2000	NCR International Inc.	
		EP	1 039 403	A2	09/27/2000	Citicorp Development Center	
		JP	2001-5931	A	01/12/2001	Unknown	
J.C.		PCT	WO 01/04825	A1	01/18/2001	Intermec IP Corp.	
		PCT	WO 01/15098	A1	03/01/2001	Gamut Interactive	

Examiner Signature	Jacob Coppola/	Date Considered	02/27/2008
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbology as indicated on the document under WIPO Standard ST.19 if possible. ⁶ Applicant is to place a check mark here if Good-Intent Notice is attached.			

The collection of information is required by 37 CFR 1.67 and 1.68. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The estimated burden will vary depending upon the individual case. Any comments on the amount of burden, or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Questions regarding this collection of information should be directed to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/711,720
(use as many sheets as necessary)				Filing Date	September 30, 2004
				First Named Inventor	Fred Bishop, et al.
				Art Unit	TBA
				Examiner Name	TBA
Sheet	3	of	11	Attorney Docket Number	60655.3917

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ²	Number ⁴			
J.C.	EP	1 104 909	A2	06/06/2001	Smartel S.P.A.	
	PCT	WO 01/43095	A2	06/14/2001	Intermec IP Corp.	
	EP	1 113 387	A2	07/04/2001	Schlumberger Systemes	
	PCT	WO 01/72224	A1	10/04/2001	Wolf Fenlund	
	JP	2001-283122	A	10/12/2001	Deinippon Printing Co., Ltd.	
	PCT	WO 01/77856	A1	10/18/2001	Brightstreet.com, Inc.	
	PCT	WO 01/80473	A2	10/25/2001	Sony Electronics, Inc.	
	PCT	WO 01/86535	A1	11/15/2001	Cadmus Technology Ltd.	
	PCT	WO 01/90962	A1	11/29/2001	Grosvenor Leisure Inc.	
	PCT	WO 01/95243	A2	12/13/2001	Battelle Memorial Institute	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and note considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 13). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of this patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if the

English language translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.99. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.10 and 1.114. This collection is estimated to take 2 hours to complete. Information gathering, preparing, and maintaining the compressed application form to the USPTO. This will vary depending upon the individual case. Any comments or suggestions concerning this form or the way it is used should be directed to this burden. This information is to be sent to the Chief Information Officer, US Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. FAX NUMBER: (703) 305-3441. E-MAIL: USPTO-CIO@USPTO.GOV.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/711,720
				Filing Date	September 30, 2004
				First Named Inventor	Fred Bishop, et al.
				Art Unit	TBA
				Examiner Name	TBA
(use as many sheets as necessary)				Attorney Docket Number	
Sheet	4	of	11	60655.3917	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Foreign Patent Documents						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
		Office ²	Number ⁴			
J.C.	PCT	WO 02/01485	A1	01/03/2002	Smartclick Corporation	
	PCT	WO 02/13134	A2	02/14/2002	Medimicrochip LC	
	PCT	WO 02/21903	A1	03/21/2002	Mario White	
	EP	1 199 684	A2	04/24/2002	Marconi Commerce Systems	
	PCT	WO 02/061545	A2	08/15/2002	Sensormatic Electronics Corp	
	PCT	WO 02/065246	A2	08/22/2002	Stockback Holdings, Inc.	
	PCT	WO 02/065404	A2	08/22/2002	Stuart Williams	
V	PCT	WO 02/069221	A1	09/06/2002	Frequency Marketing, Inc.	
	PCT	WO 02/073512	A1	09/19/2002	3M Innovative Properties Co.	
J.C.	EP	1 251 450	A1	10/23/2002	NCR International Inc.	

Examiner Signature	Jacob Coppola/	Date Considered	02/27/2008
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. *Enter Office that issued the document, by the two-letter code (WPOF Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including: gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/711,720
(use as many sheets as necessary)				Filing Date	September 30, 2004
				First Named Inventor	Fred Bishop, et al.
				Art Unit	TBA
				Examiner Name	TBA
Sheet	5	of	11	Attorney Docket Number	60655.3917

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Jacob Connolly

Date Considered

02/27/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and note considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes at USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (the WOPO Standard ST). ⁴ For Japanese patent documents, the day of the year of the filing of the application must precede the serial number of the WOPO Standard ST. ⁵ Kind of document, by the appropriate symbols as indicated on the document under WOPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English-Japanese Translation is attached.

This collection of information is required by 37 CFR, 1.97 and is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, including suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/711,720		
		Filing Date	September 30, 2004		
		First Named Inventor	Fred Bishop, et al.		
		Art Unit	TBA		
		Examiner Name	TBA		
Sheet	6	of	11	Attorney Docket Number	60655.3917

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Clip No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		"What's New: Timex Watch Features Speedpass System", http://www.snowdrift.com/news/article.jsp?id=51 (1 page)	
/J.C./		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystech.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"'Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes Global as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/ncws_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002 http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International Newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/fm/xml/03/01/10/030110hnspot.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article0,3048,a=43561,00.asp (2 pages)	
↓	/J.C./	"Microsoft Launches Smart Personal Object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	

Examiner Signature	/Jacob Coppola/	Date Considered	02/27/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known			
		Application Number	10/711,720		
		Filing Date	September 30, 2004		
		First Named Inventor	Fred Bishop		
		Art Unit	TBA		
		Examiner Name	TBA		
Sheet	7	of	11	Attorney Docket Number	60655.3917

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/J.C./		"Bank Extends RFID Payment Pilot: Bank of America will continue to test its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless" payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Journal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released of Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/20003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
↓/J.C./		"Multiple Frequency Transponders: Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

Examiner Signature	/Jacob Coppola/	Date Considered	02/27/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if an English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known	
		Application Number	10/711,720
		Filing Date	September 30, 2004
		First Named Inventor	Fred Bishop, et al.
		Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	60655.3917
Sheet	8	of	11

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/J.C./		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001		
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html , 03/08/2004, 3 pages		
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html , 02/18/2004, 3 pages		
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638 , 02/17/2004, 4 pages		
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com/story/news/showArticle.jhtml?articleID=17601432 , 2 pages		
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.summitster.com/page/news/shownews.asp?num=6550 , 02/09/2004, 2 pages		
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm , 02/09/2004, 3 pages		
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html , 02/10/2004, 3 pages		
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html , 02/09/2004, 2 pages		
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?e=printable , 02/09/2004, 2 pages		
↓ /J.C./		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/litis/docs/in-the-news/2003/3-6-03.shtml , 2 pages		

Examiner Signature	/Jacob Coppola/	Date Considered	02/27/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/711,720
		Filing Date	September 30, 2004
		First Named Inventor	Fred Bishop, et al.
		Art Unit	TBA
		Examiner Name	TBA
Sheet	9	of	11
		Attorney Docket Number 60655.3917	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/J.C./		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html , 3 pages	
		Pay By Touch - Company, http://www.paybytouch.com/company.html	
		"Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biotometrics_face.html , 1 page	
/J.C./		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html , 02/18/2004, 1 page	
/J.C./		"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html , 02/18/2004, 1 page	
		"The Henry Classification System", International Biometric Group, 7 pages	
/J.C./		"Individual Biometrics - Hand Geometry", http://cti.ncsc.dni.us/biomet%20web/BMHand.html , 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", http://cti.ncsc.dni.us/biomet%20web/BMRetinal.html , 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", http://cti.ncsc.dni.us/biomet%20web/BMIRIS.html , 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", http://cti.ncsc.dni.us/biomet%20web/BMVascular.html , 02/18/04, 1 page	
↓/J.C./		"Individual Biometrics - Fingerprint", http://cti.ncsc.dni.us/biomet%20web/BMFingerprint.html , 2/18/04, 3 pages	

Examiner Signature	/Jacob Coppola/	Date Considered	02/27/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.68. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete If Known		
		Application Number	10711,720	
		Filing Date	September 30, 2004	
		First Named Inventor	Fred Bishop, et al.	
		Art Unit	TBA	
		Examiner Name	TBA	
Sheet	10	of	11	Attorney Docket Number

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials'	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/J.C./		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html , 2/18/04, 1 page		
		"Individual Biometrics - Facial Recognition", http://cti.ncsc.dni.us/biometr%20web/BMfacial.html , 2/18/04, 2 pages		
		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm , 2/18/04, 3 pages		
		"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idis.ch/~luettin/luettin-thesis.bib.abs.html , 1 page		
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 71-75		
		"Everything You Need to Know About Biometrics", by Bowman, Identix Corporation, January 2000, 8 pages		
		"How Fingerprint Scanners Work" by Harris, http://computer.howstuffworks.com/fingerprint-scanner.htm/printable , 02/18/04, 6 pages		
		"How Facial Recognition Systems Work", by Boeser, http://computer.howstuffworks.com/facial-recognition.htm/printable , 2/18/04, 6 pages		
↓	/J.C./	"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html , 2/26/04, 2 pages		
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages		
	/J.C./	"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support/technotes/iscards.htm , 2/9/04, 4 pages		

Examiner Signature	Jacob Coppola/	Date Considered	02/27/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. POSTAL INSPECTOR OFFICE, U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/711,720
		Filing Date	September 30, 2004
		First Named Inventor	Fred Bishop, et al.
		Art Unit	TBA
		Examiner Name	TBA
(use as many sheets as necessary)		Attorney Docket Number	
Sheet	11	of	11
60655.3917			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Jacob Coppola	Date Considered	02/27/2008
-----------------------	---------------	--------------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. If both are true, write 'N/A'.

¹ Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTD-8199 and select option 2.